

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	1882	(sort or organiz\$3 or prioritiz\$5 or queue) with (transmi\$5 near2 time)	US-PGPUB; USPAT	OR	ON	2007/12/13 16:43
S5	94523	("455").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/13 16:43
S6	185	S4 and S5	US-PGPUB; USPAT	OR	ON	2007/12/13 16:43
S7	102	S4.ab.	US-PGPUB; USPAT	OR	ON	2007/12/13 16:45
S8	70	S7 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/19 12:31
S9	1	("6950684").URPN.	USPAT	OR	ON	2007/12/14 13:34
S10	13	("5596318"   "6044069"   "6198913"   "6215778"   "6366572"   "6438375"   "6463307"   "6480504"   "6594499"   "6606502"   "6636745"   "6650912"   "6665520").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/14 13:35
S11	13	("6438375").URPN.	USPAT	OR	ON	2007/12/14 13:53
S12	13	("4692945"   "5404355"   "5574728"   "5596315"   "5673259"   "5697097"   "5778316"   "5870673"   "5878033"   "5929776"   "5943332"   "6091949"   "6138034").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/14 14:02
S13	5	("6665520").URPN.	USPAT	OR	ON	2007/12/14 14:02
S14	8	("4794649"   "5095308"   "5144296"   "5278831"   "5371734"   "5583866"   "6018642"   "6192230").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/14 14:19
S15	8316	priorit\$7 with (size or (transmi\$5 adj2 time))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/14 14:23
S16	92545	("370").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/14 14:23
S17	94523	("455").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/14 14:23
S18	2515	S15 and (S16 or S17)	US-PGPUB; USPAT	OR	ON	2007/12/14 14:23
S19	263	S15.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/14 14:23

## EAST Search History

S20	120	S19 and (S16 or S17)	US-PGPUB; USPAT	OR	ON	2007/12/14 14:23
S21	79	S20 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/14 16:03
S22	92545	("370").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/14 16:03
S23	94523	("455").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/14 16:03
S24	20	(transmi\$5 near3 longer with later) and (S22 or S23)	US-PGPUB; USPAT	OR	ON	2007/12/14 18:11
S25	16	S24 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/17 10:03
S26	0	("6314087").URPN.	USPAT	OR	ON	2007/12/14 17:16
S27	16	("4459588"   "4803681"   "4819229"   "5272701"   "5402423"   "5541919"   "5553073"   "5557612"   "5596695"   "5623490"   "5644573"   "5673259"   "5682386"   "5699521"   "5757801"   "5995491").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/14 17:16
S28	13	("6438375").URPN.	USPAT	OR	ON	2007/12/14 17:17
S29	1	("6694149").URPN.	USPAT	OR	ON	2007/12/14 17:24
S30	8	("5583866"   "6192230"   "6208247"   "6292508"   "6381467"   "6414955"   "6564074"   "6694149").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/14 17:26
S31	13	("4449248"   "5241542"   "5268900"   "5566366"   "5752202"   "5790946"   "5812799"   "6009319"   "6192230"   "6236365"   "6236674"   "6236850"   "6438375").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/14 17:27
S32	7009	(713/3\$).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/14 18:11
S33	0	(transmi\$5 near3 longer with later) and (S32)	US-PGPUB; USPAT	OR	ON	2007/12/17 07:52
S34	478	(priorit\$7 near5 (transmission near2 rate))	US-PGPUB; USPAT	OR	ON	2007/12/17 07:53
S35	0	S34 same wak\$3	US-PGPUB; USPAT	OR	ON	2007/12/17 07:53
S36	0	S34 same (wake-up)	US-PGPUB; USPAT	OR	ON	2007/12/17 07:53
S37	0	S34 same (wake adj up)	US-PGPUB; USPAT	OR	ON	2007/12/17 07:53

## EAST Search History

S38	7	S34 and (wake\$1up)	US-PGPUB; USPAT	OR	ON	2007/12/17 07:54
S39	1	(send near3 faste\$2 near3 first)	US-PGPUB; USPAT	OR	ON	2007/12/17 09:39
S40	5	(sending near3 faste\$2 near3 first)	US-PGPUB; USPAT	OR	ON	2007/12/17 09:40
S41	317	(transmi\$5 near4 faste\$2 near4 first)	US-PGPUB; USPAT	OR	ON	2007/12/17 09:55
S42	10	S41.ab.	US-PGPUB; USPAT	OR	ON	2007/12/17 09:42
S43	75	S41.clm.	US-PGPUB; USPAT	OR	ON	2007/12/17 09:42
S44	616	(determin\$3 near3 (transmission near time)) same first	US-PGPUB; USPAT	OR	ON	2007/12/17 10:03
S45	38	S44.ab.	US-PGPUB; USPAT	OR	ON	2007/12/17 10:03
S46	24	S45 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/17 12:46
S47	13	("5940397").URPN.	USPAT	OR	ON	2007/12/17 10:22
S48	5	("6512741").URPN.	USPAT	OR	ON	2007/12/17 10:45
S49	10	("6526062").URPN.	USPAT	OR	ON	2007/12/17 11:10
S50	6	("5533020"   "5748614"   "5793747"   "5940397"   "6018527"   "6226262").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 11:55
S51	543	(schedul\$3 with wake with (time or size))	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 11:56
S52	94523	("455").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/17 11:56
S53	96	S51 and S52	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 11:56
S54	15	S51.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/17 11:59
S55	14	(yonghe near2 liu)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/19 12:02
S56	1	("20040264397").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/17 12:05
S57	1	("20030128684").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/17 12:06
S58	2	("2004/0264397").URPN.	USPAT	OR	ON	2007/12/17 12:26

## EAST Search History

S59	0	(wake\$1up near2 schedule) same (frame with station)	USPAT	OR	ON	2007/12/17 12:27
S60	0	(wake-up near2 schedule) same (frame with station)	USPAT	OR	ON	2007/12/17 12:27
S61	0	(wake-up near2 schedule) with frame	USPAT	OR	ON	2007/12/17 12:27
S62	0	(wake\$1up near2 schedule) with frame	USPAT	OR	ON	2007/12/17 12:28
S63	9	(wake\$1up near2 schedule) with (transmit\$4 or send\$3)	USPAT	OR	ON	2007/12/17 12:28
S64	38	(wake\$1up near2 schedule) with (transmit\$4 or send\$3)	US-PGPUB; USPAT	OR	ON	2007/12/17 12:33
S65	10	(wake\$1up near2 schedule) with frame	US-PGPUB; USPAT	OR	ON	2007/12/17 12:29
S66	92	benveniste near2 mathilde	US-PGPUB; USPAT	OR	ON	2007/12/17 12:34
S67	49	S66 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/17 12:44
S68	73	(predetermin\$3 near4 wake\$1up) and S52	US-PGPUB; USPAT	OR	ON	2007/12/17 13:00
S69	51	S68 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/18 09:27
S70	92545	("370").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/17 13:00
S71	49	(predetermin\$3 near4 wake\$1up) and S70	US-PGPUB; USPAT	OR	ON	2007/12/17 13:09
S72	32	S71 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/18 15:07
S73	24	(wake\$1up near4 correspond\$3 near5 (size or time))	US-PGPUB; USPAT	OR	ON	2007/12/17 13:34
S74	13	(wake\$1up near4 table near5 (size or time))	US-PGPUB; USPAT	OR	ON	2007/12/17 13:54
S75	0	(notify\$3 with station with wake\$1up with schedule)	US-PGPUB; USPAT	OR	ON	2007/12/17 13:54
S76	2	(notify\$3 with wake\$1up with schedule)	US-PGPUB; USPAT	OR	ON	2007/12/17 13:54
S77	1	("6285892").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/17 14:07
S78	1009	wak\$3 same ((speed or time) near3 transmi\$5)	US-PGPUB; USPAT	OR	ON	2007/12/17 14:15
S79	27	S78.ab.	US-PGPUB; USPAT	OR	ON	2007/12/17 14:12
S80	94	S78 same (queue or buffer)	US-PGPUB; USPAT	OR	ON	2007/12/17 14:15

## EAST Search History

S81	21	S80 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/17 15:01
S82	0	(transmi\$5 near4 speed) with rank\$3 and wak\$3	US-PGPUB; USPAT	OR	ON	2007/12/17 14:22
S83	136	(transmi\$5 near4 speed) same wak\$3	US-PGPUB; USPAT	OR	ON	2007/12/17 14:22
S84	4	S83.ab.	US-PGPUB; USPAT	OR	ON	2007/12/17 14:37
S85	95	(frame with (wak\$3 near3 time))	US-PGPUB; USPAT	OR	ON	2007/12/17 14:56
S86	7	S85.ab.	US-PGPUB; USPAT	OR	ON	2007/12/17 14:55
S87	5	(notify with wak\$3 near3 time) and priorit\$7	US-PGPUB; USPAT	OR	ON	2007/12/17 14:58
S88	40	(wak\$3 near3 schedule) same station	US-PGPUB; USPAT	OR	ON	2007/12/17 15:01
S89	18	S88 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/17 15:06
S90	70	(wak\$3 near4 priorit\$7) and (power near2 (saving or management))	US-PGPUB; USPAT	OR	ON	2007/12/17 15:13
S91	10	S90 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/18 09:18
S92	26	(wak\$3 near4 priorit\$7) and (S52 or S70)	US-PGPUB; USPAT	OR	ON	2007/12/17 15:38
S93	29	("6480476").URPN.	USPAT	OR	ON	2007/12/17 15:18
S94	196	(send\$3 near2 time) with priorit\$7 and (S52 or S70)	US-PGPUB; USPAT	OR	ON	2007/12/17 15:41
S95	11	((send\$3 near2 time) with priorit\$7).ab.	US-PGPUB; USPAT	OR	ON	2007/12/17 15:40
S96	0	("7289468").URPN.	USPAT	OR	ON	2007/12/17 15:41
S97	65	S94 and schedule	US-PGPUB; USPAT	OR	ON	2007/12/17 15:42
S98	46	S97 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/17 15:53
S99	10	(efficient\$2 near4 transmit\$4) same wak\$3	US-PGPUB; USPAT	OR	ON	2007/12/17 15:56
S100	1	(efficient\$2 near4 send\$3) same wak\$3	US-PGPUB; USPAT	OR	ON	2007/12/17 16:01
S101	430	(broadcast\$3 with transmi\$5 near3 (queue or buffer))	US-PGPUB; USPAT	OR	ON	2007/12/17 16:03
S102	17	S101.ab.	US-PGPUB; USPAT	OR	ON	2007/12/17 16:03

## EAST Search History

S10 3	1	("5745860").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/17 16:06
S10 4	4	("6965566").URPN.	USPAT	OR	ON	2007/12/18 09:10
S10 5	11	("5640389"   "5793747"   "5818818"   "6031820"   "6081505"   "6205151"   "6512741"   "6560230"   "6570890"   "6643260"   "6657954").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 09:15
S10 6	92628	("370").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 09:16
S10 7	94593	("455").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 09:16
S10 8	1311	(transmit\$4 near3 based near5 (time or length)) and (S106 or S107)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 09:16
S10 9	158	(transmit\$4 near3 based near5 (time or length)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 09:16
S11 0	191	((transmit\$4 or send\$3) near3 based near5 (time or length)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 09:17
S11 1	126	S110 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/18 09:17
S11 2	191	((transmit\$4 or send\$3) near3 based near5 (time or length)).ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 09:25
S11 3	126	S112 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/18 09:18
S11 4	6112	(priorit\$5 with (length or time) with transmi\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 09:47
S11 5	394	S114.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 09:26
S11 6	92628	("370").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 09:26
S11 7	94593	("455").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 09:26
S11 8	278	S115 and (S116 or S117)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 09:27
S11 9	278	S115 and (S116 or S117)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:48

## EAST Search History

S12 0	191	S119 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/18 09:51
S12 1	207	(priorit\$5 with (length or duration) near2 transmission)	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 09:48
S12 2	149	S121 and (S116 or S117)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:48
S12 3	6	S121.ab.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 09:48
S12 4	105	S122 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/18 09:53
S12 5	3	(transmi\$5 near5 (longest near3 shortest)) same (queue or buffer)	US-PGPUB; USPAT	OR	ON	2007/12/18 09:54
S12 6	11	(transmi\$5 near5 (longer near3 shorter)) same (queue or buffer)	US-PGPUB; USPAT	OR	ON	2007/12/18 10:46
S12 7	1	("H002103").URPN.	USPAT	OR	ON	2007/12/18 10:11
S12 8	92628	("370").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 10:47
S12 9	94593	("455").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 10:47
S13 0	1082	(calculat\$3 or comput\$3) near3 (transmission) near4 (time) and (S128 or S129)	US-PGPUB; USPAT	OR	ON	2007/12/18 10:47
S13 1	840	(calculat\$3 or comput\$3) near3 (transmission) near2 (time) and (S128 or S129)	US-PGPUB; USPAT	OR	ON	2007/12/18 11:44
S13 2	2	"5.a.b"	US-PGPUB; USPAT	OR	ON	2007/12/18 10:48
S13 3	126	((calculat\$3 or comput\$3) near3 (transmission) near2 (time)).ab.	US-PGPUB; USPAT	OR	ON	2007/12/18 10:58
S13 4	88	S133 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/18 10:58
S13 5	100	((calculat\$3) near3 (transmission) near2 (time)).ab.	US-PGPUB; USPAT	OR	ON	2007/12/18 11:11
S13 6	65	S135 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/18 11:11
S13 7	49	("5844890").URPN.	USPAT	OR	ON	2007/12/18 11:05
S13 8	216	((determin\$3) near3 (transmission) near2 (time)).ab.	US-PGPUB; USPAT	OR	ON	2007/12/18 11:42
S13 9	146	S138 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/18 12:41

## EAST Search History

S14 0	23	("5317571").URPN.	USPAT	OR	ON	2007/12/18 11:34
S14 1	137	((determin\$3) near3 (transmission) near2 time) with (que\$3 or buffer\$3)	US-PGPUB; USPAT	OR	ON	2007/12/18 12:29
S14 2	99	S141 and (S128 or S129)	US-PGPUB; USPAT	OR	ON	2007/12/18 12:37
S14 3	61	S142 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/18 11:44
S14 4	26	("5257283"   "5293640"   "5390165"   "5561839"   "5603085"   "5666356"   "5734967"   "5745480"   "5768260"   "5805585"   "5862485"   "5923650"   "5987326"   "5995805"   "6021309"   "6070084"   "6157668"   "6181738"   "6219343"   "6226283"   "6289005"   "6304562"   "6327254"   "6418148"   "6456605"   "6775548").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/12/18 12:27
S14 5	0	("7126913").URPN.	USPAT	OR	ON	2007/12/18 12:29
S14 6	7	((determin\$3) near3 (transmission) near2 duration) with (que\$3 or buffer\$3)	US-PGPUB; USPAT	OR	ON	2007/12/18 12:37
S14 7	1246	((transmission) adj time) with (que\$3 or buffer\$3)	US-PGPUB; USPAT	OR	ON	2007/12/18 12:37
S14 8	491	((transmission) adj time) near4 (que\$3 or buffer\$3)	US-PGPUB; USPAT	OR	ON	2007/12/18 12:50
S14 9	313	S148 and (S128 or S129)	US-PGPUB; USPAT	OR	ON	2007/12/18 12:37
S15 0	25	S148.ab.	US-PGPUB; USPAT	OR	ON	2007/12/18 12:40
S15 1	110	transmit\$4 near3 (faste\$2 or quick\$3) near4 first and (S128 or S129)	US-PGPUB; USPAT	OR	ON	2007/12/18 12:41
S15 2	58	S151 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/18 13:46
S15 3	680	(schedul\$3 near5 (speed or duration)) same time and (S128 or S129)	US-PGPUB; USPAT	OR	ON	2007/12/18 12:54
S15 4	489	(priorit\$7 near3 (faster or smaller)) and (S128 or S129)	US-PGPUB; USPAT	OR	ON	2007/12/18 13:01
S15 5	26	(priorit\$7 near3 (faster or smaller)).ab.	US-PGPUB; USPAT	OR	ON	2007/12/18 13:24

## EAST Search History

S15 6	7	(arrang\$3 near4 transmi\$5 near3 (time or duration)) with efficient\$2	US-PGPUB; USPAT	OR	ON	2007/12/18 13:42
S15 7	142	(priorit\$7 with transmi\$5) with shorter and (S128 or S129)	US-PGPUB; USPAT	OR	ON	2007/12/18 13:46
S15 8	83	S157 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/18 13:46
S15 9	23	shortest near2 out near2 first	US-PGPUB; USPAT	OR	ON	2007/12/18 15:01
S16 0	5	(transit near3 duration) with (queu\$3 or buffer\$3)	US-PGPUB; USPAT	OR	ON	2007/12/18 15:02
S16 1	92628	("370").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 15:02
S16 2	94593	("455").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/18 15:02
S16 3	32	(transit near3 duration) and (S161 or S162)	US-PGPUB; USPAT	OR	ON	2007/12/18 15:06
S16 4	752	(schedul\$3 near3 data) same duration	US-PGPUB; USPAT	OR	ON	2007/12/18 15:07
S16 5	177480	6and (S161 or S162)	US-PGPUB; USPAT	OR	ON	2007/12/18 15:06
S16 6	262	S164 and (S161 or S162)	US-PGPUB; USPAT	OR	ON	2007/12/18 16:49
S16 7	70	(schedul\$3 near3 data) same (transit or transmit or transmission) near2 duration	US-PGPUB; USPAT	OR	ON	2007/12/18 15:18
S16 8	36	S167 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/18 15:20
S16 9	54	(schedul\$3) same (transit or transmit or transmission) near2 rate with fast\$2	US-PGPUB; USPAT	OR	ON	2007/12/18 15:19
S17 0	54	(schedul\$3) same ((transit or transmit or transmission) near2 rate with fast\$2)	US-PGPUB; USPAT	OR	ON	2007/12/18 15:19
S17 1	29	S170 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/18 16:02
S17 2	23	(time near4 length) with schedule same algorithm	US-PGPUB; USPAT	OR	ON	2007/12/18 15:34
S17 3	42	(propagation near2 delay) with schedule	US-PGPUB; USPAT	OR	ON	2007/12/18 15:35
S17 4	32	S173 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/18 16:02
S17 5	17	queu\$3 with (shortest with longest) with time and (S161 or S162)	US-PGPUB; USPAT	OR	ON	2007/12/18 16:07

## EAST Search History

S17 6	9	S175 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/18 16:15
S17 7	0	buffer with (shortest with longest) with time and (S161 or S162)	US-PGPUB; USPAT	OR	ON	2007/12/18 16:07
S17 8	2	buffer\$3 with (shortest with longest) with time and (S161 or S162)	US-PGPUB; USPAT	OR	ON	2007/12/18 16:08
S17 9	607	arrang\$3 with (transmi\$5 near2 time) and (S161 or S162)	US-PGPUB; USPAT	OR	ON	2007/12/18 16:10
S18 0	28	arrang\$3 with (transmi\$5 near2 time) same priority and (S161 or S162)	US-PGPUB; USPAT	OR	ON	2007/12/18 16:15
S18 1	35	arrang\$3 with (transmi\$5 near2 time) with (buffer or queue) and (S161 or S162)	US-PGPUB; USPAT	OR	ON	2007/12/18 16:17
S18 2	1587278	"35" and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/18 16:15
S18 3	22	S181 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/18 16:49
S18 4	1343	(size near4 (time or duration)) and ((buffer\$3 or queu\$3) same long\$2) and (S161 or S162)	US-PGPUB; USPAT	OR	ON	2007/12/18 16:19
S18 5	14	(size near4 (time or duration) with downlink) and ((buffer\$3 or queu\$3) same long\$2) and (S161 or S162)	US-PGPUB; USPAT	OR	ON	2007/12/18 16:25
S18 6	19	(transmi\$5 near2 rate) same (arrang\$3 near3 (buffer or queue)) and (S161 or S162)	US-PGPUB; USPAT	OR	ON	2007/12/18 16:38
S18 7	215	(message near2 length) with time same (queu\$3 or buffer\$3)	US-PGPUB; USPAT	OR	ON	2007/12/18 16:49
S18 8	105	S187 and (S161 or S162)	US-PGPUB; USPAT	OR	ON	2007/12/18 16:49
S18 9	84	S188 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/18 16:57
S19 0	21	(transmit\$4 near4 longer near4 last) and (S161 or S162)	US-PGPUB; USPAT	OR	ON	2007/12/19 07:31
S19 1	96	sort near4 (message) near4 (time or duration)	US-PGPUB; USPAT	OR	ON	2007/12/19 07:38
S19 2	92628	("370").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/19 07:32
S19 3	94593	("455").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/19 07:32
S19 4	27	S191 and (S192 or S193)	US-PGPUB; USPAT	OR	ON	2007/12/19 07:32

## EAST Search History

S19 5	25	sort near5 transmi\$5 adj (time or duration)	US-PGPUB; USPAT	OR	ON	2007/12/19 07:40
S19 6	25	S195 not S194	US-PGPUB; USPAT	OR	ON	2007/12/19 07:39
S19 7	22	sort near5 (transmi\$5 adj (time or duration))	US-PGPUB; USPAT	OR	ON	2007/12/19 07:44
S19 8	10	sort near5 (propagation adj (time or duration))	US-PGPUB; USPAT	OR	ON	2007/12/19 07:44
S19 9	35	sort with (transmi\$5 adj (time or duration))	US-PGPUB; USPAT	OR	ON	2007/12/19 07:56
S20 0	13	S199 not S197	US-PGPUB; USPAT	OR	ON	2007/12/19 07:44
S20 1	43	((transmission near2 time) near5 priority) same schedule	US-PGPUB; USPAT	OR	ON	2007/12/19 08:02
S20 2	19	S201 and (S192 or S193)	US-PGPUB; USPAT	OR	ON	2007/12/19 07:58
S20 3	43	((transmission near2 time) near5 power).same schedule	US-PGPUB; USPAT	OR	ON	2007/12/19 08:01
S20 4	35	((transmission near2 time) near5 priority) same power	US-PGPUB; USPAT	OR	ON	2007/12/19 08:06
S20 5	14	((transmission near2 duration) near5 priority) same power	US-PGPUB; USPAT	OR	ON	2007/12/19 08:41
S20 6	7	(sending adj time) with schedule and (S192 or S193)	US-PGPUB; USPAT	OR	ON	2007/12/19 08:48
S20 7	2323	(schedul\$3 with power) and (S192 or S193)	US-PGPUB; USPAT	OR	ON	2007/12/19 08:49
S20 8	32	(schedul\$3 with (sav\$3 adj power)) and (S192 or S193)	US-PGPUB; USPAT	OR	ON	2007/12/19 08:52
S20 9	1	("4449248").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/19 08:56
S21 0	1	("5745860").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/19 08:56
S21 1	1	("6285892").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/19 08:58
S21 2	3293	(queu\$3 near5 algorithm)	US-PGPUB; USPAT	OR	ON	2007/12/19 09:02
S21 3	1684	S212 and (S192 or S193)	US-PGPUB; USPAT	OR	ON	2007/12/19 09:02
S21 4	97	S212.ab.	US-PGPUB; USPAT	OR	ON	2007/12/19 08:59
S21 5	73	S214 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/19 09:11
S21 6	1215	(queu\$3 near5 algorithm) same time	US-PGPUB; USPAT	OR	ON	2007/12/19 09:11

## EAST Search History

S21 7	41	S216.ab.	US-PGPUB; USPAT	OR	ON	2007/12/19 09:02
S21 8	23	S217 and (S192 or S193)	US-PGPUB; USPAT	OR	ON	2007/12/19 09:02
S21 9	153	(queu\$3 with (frame adj time))	US-PGPUB; USPAT	OR	ON	2007/12/19 09:11
S22 0	104	S219 and (S192 or S193)	US-PGPUB; USPAT	OR	ON	2007/12/19 09:11
S22 1	80	S220 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/19 09:53
S22 2	1	("6072784").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/19 11:06
S22 3	1	("20040264397").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/19 12:03
S22 4	2	siv adj frame	US-PGPUB; USPAT	OR	ON	2007/12/19 12:09
S22 5	1	("5745860").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/19 12:09
S22 6	36	("5745860").URPN.	USPAT	OR	ON	2007/12/19 12:30
S22 7	92628	("370").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/19 12:31
S22 8	94593	("455").CLAS.	US-PGPUB; USPAT	OR	OFF	2007/12/19 12:31
S22 9	38	(schedul\$3 near4 wak\$3 near4 time) and (S228 or S227)	USPAT	OR	ON	2007/12/19 13:10
S23 0	103	(schedul\$3 near4 wak\$3 near4 time) and (S228 or S227)	US-PGPUB; USPAT	OR	ON	2007/12/19 12:31
S23 1	43	S230 and @ad<"20030620"	US-PGPUB; USPAT	OR	ON	2007/12/19 12:31
S23 2	11	("6690655").URPN.	USPAT	OR	ON	2007/12/19 12:52
S23 3	16	("5475374").URPN.	USPAT	OR	ON	2007/12/19 12:53
S23 4	4	(schedul\$3 near4 wak\$3 near4 period) and (S228 or S227)	USPAT	OR	ON	2007/12/19 13:10
S23 5	27	(schedul\$3 near4 wak\$3 near4 period) and (S228 or S227)	US-PGPUB; USPAT	OR	ON	2007/12/19 13:53
S23 6	7016	(713/3\$).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/12/19 13:53
S23 7	287	(schedul\$3 near4 wak\$3) and (S228 or S227)	US-PGPUB; USPAT	OR	ON	2007/12/19 13:53
S23 8	31	(schedul\$3 near4 wak\$3) same queu\$3 and (S228 or S227)	US-PGPUB; USPAT	OR	ON	2007/12/19 14:06

## EAST Search History

S23 9	1	("5740363").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/19 14:06
S24 0	1	("20030203740").PN.	US-PGPUB; USPAT	OR	OFF	2007/12/20 10:31
S24 1	13	("2003/0203740").URPN.	USPAT	OR	ON	2007/12/20 10:31